EPD - Type II Based on ISO 14021

42g

36g

SIEMENS



Packaging

Environmental Product Declaration

20-PAP Corrugated fiber board

20-PAP Corrugated fiber board

Product	Type of equipment / Product No.	RDG405KN		Room thermostat
	Product line	RDG		
Process control	Siemens Switzerland Ltd	d		
	Gubelstrasse 22			
	Zug 6300			
	Switzerland			
	Management System		since	by
Environmentally compatible product design	the environmental impact during the product and p	ct of its products with respec	ct to production, pro complying with Sie	Siemens already assesses, avoids and minimizes occurement, sales, use, services and disposal mens EP Standard No. 1 (former SN 36350) esign".
Product use	Typical energy consump	otion	9kWh/a	
	Maintenance		Not necessary	
Risk of fire	Fire protection according	g to	EN 60730	
	Fire load		6MJ	

single unit in folded box

inner paper box

24-Feb-2016 A6V10733828_en Page 1 of 6

EPD - Type II Based on ISO 14021

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	Notes on disposal	One-way, recyclable	
Materials	Total weight of device		240g
		The total weight of a device may deviate from the total of the weights of all individual	components due to rounding.
Plastics	PC; halogen-free	Clear lens	31g
	ABS; halogen-free	Top housing	17g
	ABS; halogen-free	Bottom housing	38g
	PC; halogen-free	Mounting frame	32g
	ABS; halogen-free	Rotary knob	5g
Metals	CuZn; Tin plated	Terminals pins 12pcs	14g
	Steel; galvanized	Screws 5 pcs	3g
Others			

24-Feb-2016 A6V10733828_en Page 2 of 6

EPD - Type II Based on ISO 14021

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PCBAs (Printed Circuit Board assembled)

FR4; TBBA; solder SnAgCu

PCB assembly

100g

Special components (part of the assembled PCB)

*Variant parts list

Total weight of device Clear lens Top housing Bottom housing Mounting frame Rotary knob

[g]	RDG405KN						
	240						
	31						
Ī	17						
Ī	38						
ŀ	32						
	5						
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24-Feb-2016 A6V10733828_en Page 3 of 6

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Terminals pins 12pcs Screws 5 pcs

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PCB assembly

Typical energy consumption

Special components (part of the

[pcs]

Fire load

SIEMENS

Packaging

single unit in folded box inner paper box

[g]	42						
	36						

Disposal

The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered too. Regarding disposal, use the systems setup for collecting electronic waste.

Observe all local and applicable laws.

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w.

(Status according to the creation date of this document.)

24-Feb-2016 A6V10733828_en Page 5 of 6



EPD - Type II Based on ISO 14021

Legal Disclaimer: This declaration is for information purpose only.

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Siemens Switzerland Ltd therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.

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24-Feb-2016 A6V10733828_en Page 6 of 6